

EnerWorks Commercial Collector Mounting on Sloped Roofs



PRODUCT DESCRIPTION

- Complete mounting, connection and flashing kit includes all hardware and allows EnerWorks collectors to be installed on sloped roofs
- Mounting system includes purpose-designed brackets, struts and hardware
- Connection kit consists of flexible bellows and accessories
- Sheet-metal flashing kit covers gap between collectors and collector rows and eliminates debris buildup on pitched roofs

KEY FEATURES AND BENEFITS

Flashing

- Attractive and low-profile – piping and mounting components concealed under flashing
- Flashing slides into slot on collector frame for quick installation and clean finish
- Flashing matches color and finish of collectors

Brackets

- Mounting brackets attach to collectors via a single bolt
- Top brackets have lifting eyelets and “hook” tabs that make installation of collectors safe and easy

Bellows

- Bellow connectors allow thermal expansion of collector header tubes
- Bellow connectors are stainless steel, corrosion-resistant
- Flexible connector and V-Clamps can be removed without moving adjacent collectors

PRODUCT TECHNICAL SPECIFICATIONS

- **Mounting brackets:** hot-dip galvanized, heavy-duty 12-gauge steel
- **Strut channels:** galvanized, slotted Unistrut T3000; specialized channel nuts enable fast, safe attachment
- **Bracket to collector bolt:** 5/16–18” x 1” (7.9375–7.05 mm x 25.4 mm) zinc bright plated Grade 5 steel
- **Bellow connector:** 0.86” (22 mm) diameter 321 stainless steel, 2.25”–2.44” (57–62 mm) relaxed length, capable of 5,000 life cycles at 145 psi (10 bar) and 392°F (200°C) temperatures
- **Flashing:** Galvalume™ coated steel, mill-painted with AKZO Nobel Medium Bronze Polydure™ 1000 polyester paint, frequently used for steel roofs, siding, window cladding and other exterior applications subjected to harsh environments

SolarEM
 solar energy marketing, inc.
 P:678-261-4650 F:678-799-7588
 info@solarenergymarketing.com
 www.SolarEM.net